



Montana
Office of Public Instruction
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Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year
 Capital High School ----- Last Updated May 16, 2013

<p>English: Minimum Core – 4 years. In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. English: Rigorous Core – 4 years. Recommendation: a designated college-prep composition or research writing course.</p>	<p>Social Studies: Minimum Core – 3 years. The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. Social Studies: Rigorous Core – 3 years. As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u><i>Yearlong English courses including Composition Speech, and Literature:</i></u> English I, II, III, IV AP English III AP English IV Honors English I, II</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u><i>Composition:</i></u> Writing 101 – College Writing/Lit Tech Writing</p> <p><u><i>Speech:</i></u> Speech/Comm 131</p> <p><u><i>Literature:</i></u> English IV Contemporary World Literature English IV Native American Literature English IV Science Fiction</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)</p> <p><u><i>Global Studies:</i></u> Current World Issues World Cultures Honors World Cultures</p> <p><u><i>American History:</i></u> American History AP American History</p> <p><u><i>Additional Social Studies Courses:</i></u> Psychology American Government AP American Government AP European History Sociology Special Topics in American History Western History Western Civilization I, II</p>

Math: Minimum Core – 3 years.

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core – 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Science: Minimum Core – 2 years.

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Satisfies Minimum Core:

Algebra I
Geometry
Honors Mathematics I, II
Algebra II
Technical Math

Satisfies Rigorous Core:

Honors Pre-Calculus
Calculus
Calculus, Linear Algebra and Differential Equations
Algebra III/ Statistics

Lab Science Courses:

Earth Science
Honors Earth Science
Biology I
Honors Biology I, II
Chemistry I
Honors Chemistry II
Physics

Additional Science Courses:

Physical Science
Science Seminar
Robotics

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

Accounting I, II, III
Microsoft Access/PowerPoint
Microsoft Word/Excel
Office Management
Automotive Skills and Technology I, II, III
Basic Computer Skills
Computer/ Tech Skills
Desktop Publishing
Cabinetmaking I, II
Carpentry I - Cabinetmaking
Carpentry II – House Building
Career Planning
Child Development
Computer Science
Culinary Arts I and II
Culinary Arts III
Design I – Fashion and Interior Design
Design II – Fashion and Design
Design III – Fashion Design
Drafting I
Drafting II – Mechanical
Drafting III – Architectural
Family and Consumer Science
Graphic Web Design
Industrial Technology
Innovations in Technology
Jobs for Montana Grads
Law and Justice
Life Skills
Marketing Management
Small Business Management
Sports and Entertainment Management
Principals of Biomedical
Human Body Systems
Medical Interventions
Marketing
Welding I, II, III

Music:

Capital Chorale
Chamber Orchestra
Concert Band
Jazz Choir
Men's Concert Choir
Women's Choir
Concert Orchestra
Freshman Band
Jazz Band
Jazz Ensemble
Jubilettles
Music Theory
Saturday's Children
Symphonic Winds
Wired Choir

Fine Arts and Speech & Debate:

Art I, II, III, IV
Applied Design I, II, III
Ceramics I, II
Creative Writing
Newspaper
Photography I, II, III, IV
Theatre I, II, III
Video Broadcasting I, II
Yearbook

World Language:

French I, II, III, IV
German I, II, III, IV
Latin I, II, III
Spanish I, II, III, IV
AP Spanish